

## RAW SEQUENCE LISTING

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Application Serial Number: 10/508,808  
Source: PCT  
Date Processed by STIC: 06-21-2005

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/508,808

DATE: 06/21/2005

TIME: 09:34:55

Input Set : A:\Origen 4007 PCT.ST25.txt

Output Set: N:\CRF4\06212005\J508808.raw

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3 <110> APPLICANT: Origen Therapeutics
4     Etches, Robert J.
5     Kay, Robert M.
6     Zhu, Lei J.
7     Van de Lavoie, Marie-Cecile
9 <120> TITLE OF INVENTION: Transgenic Aves Producing Human Polyclonal Antibodies
11 <130> FILE REFERENCE: 700603.7 PCT / KTM
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/508,808
C--> 14 <141> CURRENT FILING DATE: 2004-09-22
16 <150> PRIOR APPLICATION NUMBER: US 10/104057
17 <151> PRIOR FILING DATE: 2002-03-22
19 <160> NUMBER OF SEQ ID NOS: 30
21 <170> SOFTWARE: PatentIn version 3.2
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 24
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: VH6-1 forward primer
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32 agtgtcaggg agatgccgta ttca
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38 <213> ORGANISM: Artificial sequence
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43 <400> SEQUENCE: 2
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47 <210> SEQ ID NO: 3
48 <211> LENGTH: 21
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50 <213> ORGANISM: Artificial sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: D1-26 forward primer
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60 <211> LENGTH: 24
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: D1-26 reverse primer

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73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: D1-20 forward primer
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85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: D1-20 reverse primer
91 <400> SEQUENCE: 6
92 gtgccggtga tccctgtctt tctg                                24
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 22
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: C-mul forward primer
103 <400> SEQUENCE: 7
104 gcgggagtcg gccaccatca cg                                    22
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108 <211> LENGTH: 22
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: C-mul reverse primer
115 <400> SEQUENCE: 8
116 agcacagccg ccgccccagt ag                                    22
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120 <211> LENGTH: 20
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: C-delta1 forward primer
127 <400> SEQUENCE: 9
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132 <211> LENGTH: 19
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: C-delta1 reverse primer
139 <400> SEQUENCE: 10

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140 ggcgggcgta ggggtcagc 19
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144 <211> LENGTH: 31
145 <212> TYPE: DNA
146 <213> ORGANISM: Gallus gallus domesticus
149 <220> FEATURE:
150 <221> NAME/KEY: misc_feature
151 <222> LOCATION: (1)..(31)
152 <223> OTHER INFORMATION: Immunoglobulin heavy chain constant region
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155 ctcggatccc aacaaacggc actcgataat t 31
158 <210> SEQ ID NO: 12
159 <211> LENGTH: 31
160 <212> TYPE: DNA
161 <213> ORGANISM: Gallus gallus domesticus
164 <220> FEATURE:
165 <221> NAME/KEY: misc_feature
166 <222> LOCATION: (1)..(31)
167 <223> OTHER INFORMATION: Immunoglobulin heavy chain constant region
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170 ctcgaattct tcattgacct tcattaaccg c 31
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175 <212> TYPE: DNA
176 <213> ORGANISM: Gallus gallus domesticus
179 <220> FEATURE:
180 <221> NAME/KEY: misc_feature
181 <222> LOCATION: (1)..(31)
182 <223> OTHER INFORMATION: Immunoglobulin light chain variable region
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185 ctcgttaacg atgttgact gagggatgtg g 31
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189 <211> LENGTH: 31
190 <212> TYPE: DNA
191 <213> ORGANISM: Gallus gallus domesticus
194 <220> FEATURE:
195 <221> NAME/KEY: misc_feature
196 <222> LOCATION: (1)..(31)
197 <223> OTHER INFORMATION: Immunoglobulin light chain variable region
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209 <220> FEATURE:
210 <221> NAME/KEY: misc_feature
211 <222> LOCATION: (1)..(23)
212 <223> OTHER INFORMATION: Immunoglobulin heavy chain variable region; 3-7 forward
primer

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221 <213> ORGANISM: Homo sapiens
224 <220> FEATURE:
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226 <222> LOCATION: (1)..(19)
227 <223> OTHER INFORMATION: Immunoglobulin heavy chain variable region; 3 - 7 reverse
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241 <222> LOCATION: (1)..(24)
242 <223> OTHER INFORMATION: Immunoglobulin heavy chain variable region; 4 - 4 forward
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244 <400> SEQUENCE: 17
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250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
254 <220> FEATURE:
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256 <222> LOCATION: (1)..(19)
257 <223> OTHER INFORMATION: Immunoglobulin heavy chain variable regions 4 -4 reverse
primer
259 <400> SEQUENCE: 18
260 gaccgcgcct ctgctctg                                    19
263 <210> SEQ ID NO: 19
264 <211> LENGTH: 24
265 <212> TYPE: DNA
266 <213> ORGANISM: Homo sapiens
269 <220> FEATURE:
270 <221> NAME/KEY: misc_feature
271 <222> LOCATION: (1)..(24)
272 <223> OTHER INFORMATION: Immunoglobulin heavy chain constant region delta-gamma 3
273 interval; forward primer
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279 <210> SEQ ID NO: 20
280 <211> LENGTH: 22
281 <212> TYPE: DNA
282 <213> ORGANISM: Homo sapiens
285 <220> FEATURE:
286 <221> NAME/KEY: misc_feature

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287 <222> LOCATION: (1)..(22)
288 <223> OTHER INFORMATION: Immunoglobulin heavy chain constant region delta - gamma 3
289     interval; reverse primer
291 <400> SEQUENCE: 20
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296 <211> LENGTH: 24
297 <212> TYPE: DNA
298 <213> ORGANISM: Homo sapiens
301 <220> FEATURE:
302 <221> NAME/KEY: misc_feature
303 <222> LOCATION: (1)..(24)
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305     interval; forward primer
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308 gtgggtgata gaatttggtg ttgt                                     24
311 <210> SEQ ID NO: 22
312 <211> LENGTH: 22
313 <212> TYPE: DNA
314 <213> ORGANISM: Homo sapiens
317 <220> FEATURE:
318 <221> NAME/KEY: misc_feature
319 <222> LOCATION: (1)..(22)
320 <223> OTHER INFORMATION: Immunoglobulin heavy chain constant region delta - gamma 3
321     interval; reverse primer
323 <400> SEQUENCE: 22
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327 <210> SEQ ID NO: 23
328 <211> LENGTH: 24
329 <212> TYPE: DNA
330 <213> ORGANISM: Homo sapiens
333 <220> FEATURE:
334 <221> NAME/KEY: misc_feature
335 <222> LOCATION: (1)..(24)
336 <223> OTHER INFORMATION: Immunoglobulin light chain variable region; forward primer
338 <400> SEQUENCE: 23
339 atgccaggga ctctaacaaa cttc                                     24
342 <210> SEQ ID NO: 24
343 <211> LENGTH: 22
344 <212> TYPE: DNA
345 <213> ORGANISM: Homo sapiens
348 <220> FEATURE:
349 <221> NAME/KEY: misc_feature
350 <222> LOCATION: (1)..(22)
351 <223> OTHER INFORMATION: Immunoglobulin light chain variable region; reverse primer
353 <400> SEQUENCE: 24
354 ttcccctcaa caaaaacctc tc                                     22
357 <210> SEQ ID NO: 25
358 <211> LENGTH: 19

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**VERIFICATION SUMMARY**PATENT APPLICATION: **US/10/508,808**

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Input Set : **A:\Origen 4007 PCT.ST25.txt**Output Set: **N:\CRF4\06212005\J508808.raw**

L:13 M:270 C: Current Application Number differs, Wrong Format

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date